Panasonic

ideas for life

Colour Document Scanner

KV-S2048C

"Direct & Colour" Office Solution

- Reliable Ultrasonic Double-Feed Detection
- Full Colour Duplex Scanning
- High Durability and Reliable Paper Handling
- Advanced Image Enhancement Technology

Colour

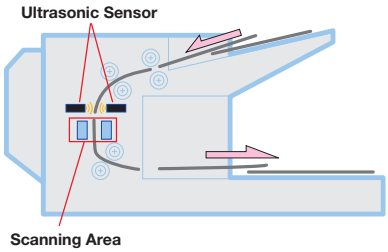
RTIV Reliable Throughput Imaging Viewer

The Right Stuff — Reliable Document Support for Any Department

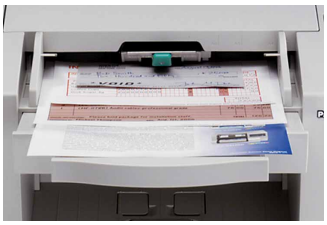
The Panasonic KV-S2048C is the ideal way to upgrade your department's document management capabilities. With its duplex colour scanning capability and its consistently reliable paper handling, the KV-S2048C is ready to handle the document management needs of virtually any department.

• Reliable Ultrasonic Double-Feed Detection

The KV-S2048C's double-feed prevention roller employs an ultrasonic sensor that detects the double feeding of originals during scanning. This innovative design prevents double feeding, and has been proven effective even when the documents being scanned contain a mix of paper of different weights or thickness. Thanks to double-feed prevention, optimum reliability is assured even when scanning high-volume documents.



• High Durability and Reliable Paper Handling

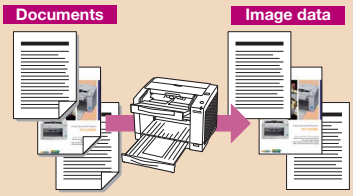


Despite a compact desktop design, the KV-S2048C features a rugged, high durability design and reliable paper handling. With a 3-million page scanning capability that's at the top of its class, this versatile high-speed scanner provides the extra performance required for heavy scanning demands, easily handling a wide range of paper weights from 50 to 127 g/m² (13.3 lbs. to 33.9 lbs.).

Versatile applications

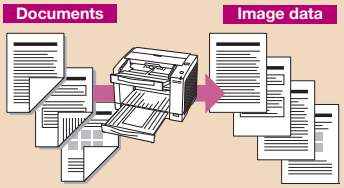
Eliminate the need to pre-sort
Automatic Binary / Colour Distinction

Thanks to Auto Colour/Monochrome Distinction, you can mix colour and monochrome (B/W) originals at the same time for greater efficiency and reduced data storage.



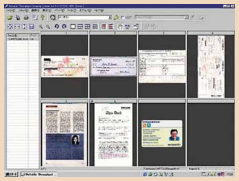
Reduce storage space
Blank Page Removal

Blank pages are automatically deleted during scanning to keep the scanned file size to a minimum. This allows you to scan a batch of documents that include blank pages without the need to eliminate them during a pre-sorting process.



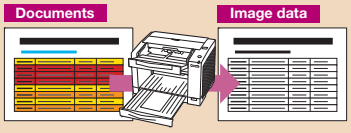
Eliminate post-processing
Auto Colour Cropping/De-Skew

Documents of various sizes can be scanned without individual paper size settings. Auto Colour Cropping crops the scanned image to its actual size while Auto De-Skew automatically corrects skewing.



Readability and accuracy
Dynamic Threshold

With the Dynamic Threshold function, the background density is automatically detected section by section and the scan setting (brightness control) is automatically adjusted for clearer results as well as OCR accuracy.



KV-S2048C Specifications

Scanning	Duplex	
Scanning Method	CIS (Contact-type colour image sensor) Front and back sides Black background (Black sensor roller)	
Scanning Speed*1 (A4, Portrait)	Binary 200 dpi	Simplex 41 ppm Duplex 72 ipm
	Colour 150 dpi	Simplex 18 ppm Duplex 32 ipm
Resolution	100 - 600 dpi (10 dpi step) Optical 600 dpi (Main and Sub scanning direction)	
Output	Binary mode, Gray Scale mode (4/8 bit), 24 bit colour	
Image Control	Image Emphasis 5 steps (Smooth, None, Low, Medium, High), Error Diffusion, Dynamic Threshold, Noise Reduction, Moire Reduction, Colour Matching, De-skew, Blank Page Removal, Automatic Binary / Colour Distinction	
Other Functions	Patch Code Detection (Kodak-2, Kodak-3, Kodak-T by image filter of ISIS driver) Separation Sheet Detection, Barcode Detection (by image filter of ISIS driver), Length Control	
Documents*2	Feeding size	50.8 x 70 mm (2.0" x 2.8") to 216 x 635 mm (8.5" x 25")
	Weight	Single paper feeding: 40 to 127 g/m² (10.7 to 33.9 lbs.) Continuous paper feeding: 50 to 127 g/m² (13.3 to 33.9 lbs.) Note: 1 lb=3.75 g/m²
	Thickness	Single paper feeding: 0.05 to 0.15 mm (2.0 to 5.9 mils) Continuous paper feeding: 0.06 to 0.15 mm (2.36 to 5.9 mils) Note: 1 mil=1/1000 in.
Automatic Detection	Ultrasonic double-feed detection	
Interface	USB 2.0	
Feed Tray Capacity	100 sheets: 75 g/m² (20 lbs.) 120 sheets: 64 g/m² (17 lbs.)	
External Dimensions*3	343 x 487 x 269 mm (13.5" x 19.2" x 10.6") when tray is extended 343 x 296 x 239 mm (13.5" x 11.7" x 9.4") when tray is stored	
Weight*3	9.1 kg (20.1 lbs.)	
Power Requirements	AC 200-240 V, 50/60 Hz	
Power Consumption	Scanning 50 W Standby Mode 16 W Sleep Mode 6 W	
Operating Environment	Temperature: 15°C - 30°C (59°F - 86°F) Humidity: 30% - 80% RH (No dewdrop)	
Storage Environment	Temperature: 0°C - 35°C (32°F - 95°F) Humidity: 10% - 80% RH (No dewdrop)	
Accessories	Power Cord, Roller Cleaning Paper (3 pieces), CD-ROM: (Device Driver, RTIV Capture Software, ISIS Driver Software, TWAIN Driver Software, User Utility, Quick Scan Pro (DEMO), PIE Manual, RTIV Manual, Operating Instructions Manual, User Utility Manual), Shading Paper, USB Cable, Installation Guide	
Consumables / Options	KV-SS023: White Roller Kit KV-SS024: Roller Exchange Kit (with Black sensor roller) KV-SS025: Roller Exchange Kit (with White sensor roller) KV-SS03: Roller Cleaning Paper KV-SS032: Pre-imprinter KV-SS021: Ink Cartridge	

*1 The scanning speed depends on the test environment. The Scanning speeds may differ depending on the host computer, operating environment, or application.
*2 "Weight in pounds" of paper represents the weight of 500 sheets (432 x 559 mm/17 x 22 inches).
*3 Dimensions and weight are approximate.

RTIV Reliable Throughput Imaging Viewer
HI-SPEED CERTIFIED USB
VRS VirtualReScan CERTIFIED
ISIS®
TWAIN

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